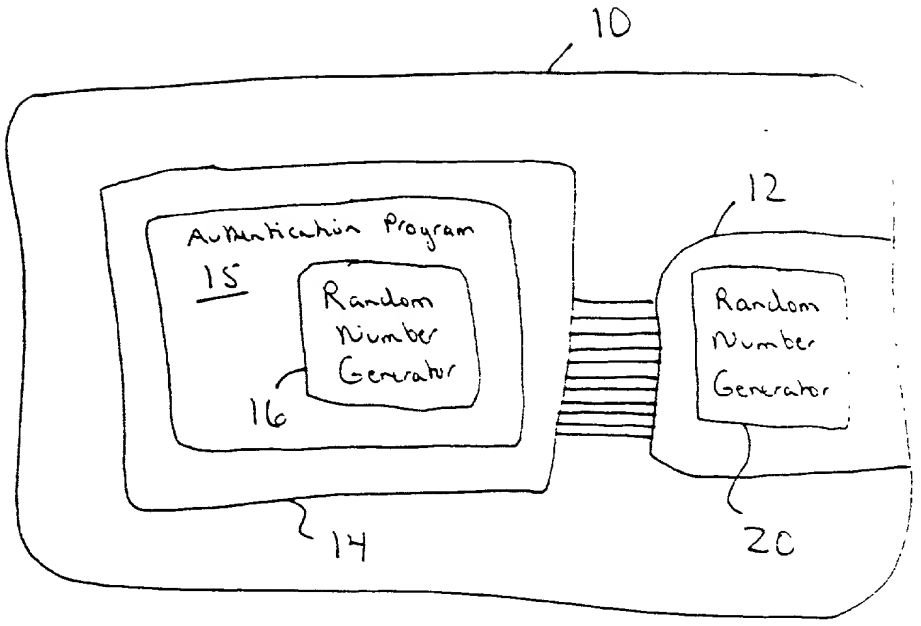
10
Authentication Program
15
Random Number Generator
16
12
Random Number Generator
14
20

Fig. 1

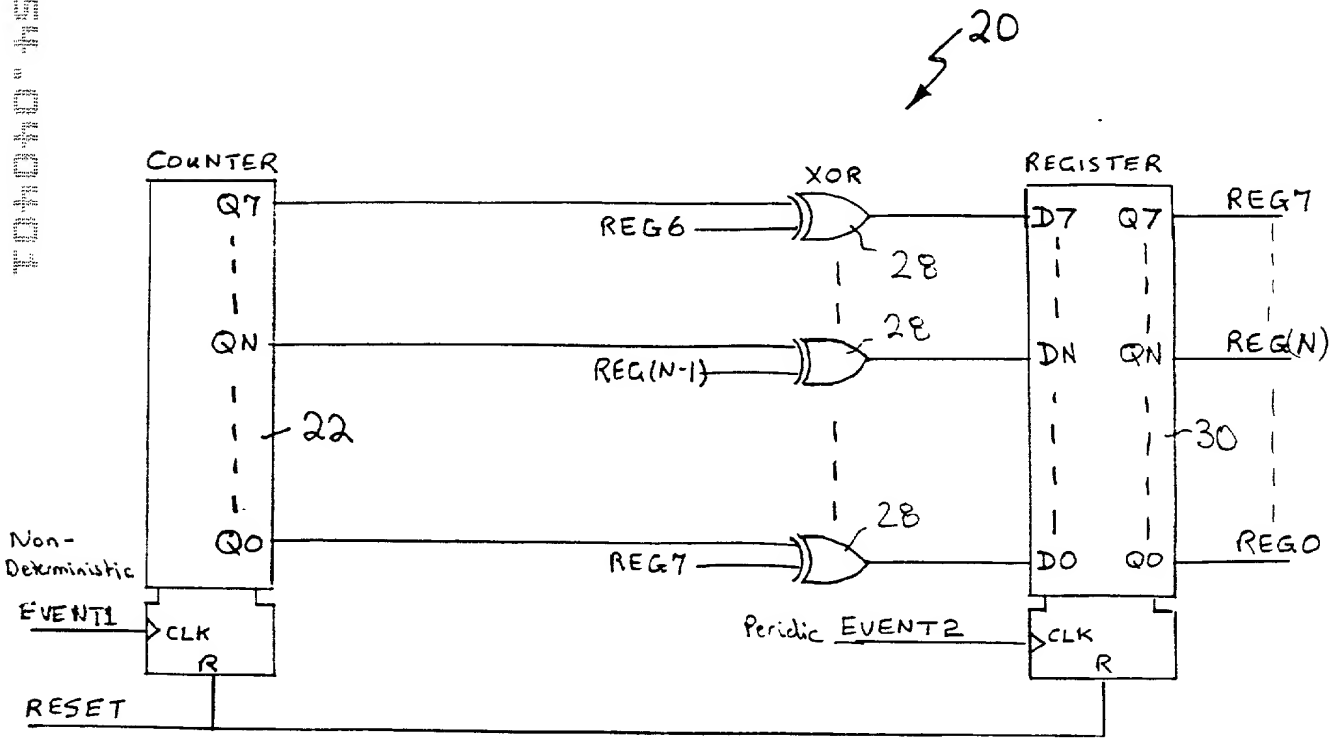
20
COUNTER
Q7
QN
Q0
22
Non-Deterministic
EVENT1
CLK
R
RESET
XOR
REG6
REG(N-1)
REG7
28
28
28
Peridic EVENT2
REGISTER
D7
Q7
DN
QN
DO
QO
30
REG7
REG(N)
REG0
CLK
R

Fig. 2